

Notice of Allowability

Application No.

10/828,299

Examiner

NGOC V. DINH

Applicant(s)

KAMANO ET AL.

Art Unit

2189

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment received 06/30/05.
2. ☒ The allowed claim(s) is/are 1-42.
3. ☒ The drawings filed on 21 April 2004 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

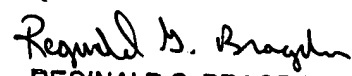
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 06/30/05
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


REGINALD G. BRAGDON
PRIMARY EXAMINER

DETAILED ACTION

1. This Office Action is in response to Amendment filed 06/30/2005.

INFORMATION DISCLOSURE STATEMENT

2. The Applicant's submission of the IDS filed 06/30/2005 have been considered. As required by M.P.E.P. 609 C(2), a copy of the PTOL-1449 is attached to the instant office action. As required by M.P.E.P. 2001.06(b) and C.F.R. 1.98(d) since the instant application has been identified as a continuation application of an earlier filed application No. 09/764286 now PN 6,606,695 and is relied upon for an earlier filing date under 35 U.S.C. 120, the Examiner has reviewed the prior art cited in the earlier related application as required by M.P.E.P. 904, and as stated in M.P.E.P. 2001.06(b) no separate citation of the same prior art need be made in the instant application.

EXAMINER'S AMENDMENT

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this Examiner's Amendment was given in a telephone interview Carl Brundidge (29,621) on August 29, 2005.

The application has been amended as follows:

Claim 1, line 3, replace "al" with -- a --.

Claim 16, line 11, replace "com9uter" with -- computer --.

Claim 37, line 12, replace "said administrator" with -- an administrator --.

Reasons For Allowance

4. The primary reasons for allowance of claims 1, 8, 16, 22, 29, 37 in the instant application is the combination with the inclusion of at least the limitation of “wherein setting/alteration of access permit/deny to storage regions from said host computers is carried out on an identifier basis, said identifier being selectable to be either an identifier designating a plurality of host computers collectively, or an identifier designating one of said host computer, wherein when setting/alteration of access permit/deny to storage regions using an identifier designating a plurality of host computers collectively is selected, the identifier designating said host computers collectively including said new host computer and storage regions are displayed on a display” Because claims 1-7, 9-15, 17-21, 23-28, 30-36, 38-42 depend directly or indirectly on claims 1, 8, 16, 22, 29, 37. These claims are considered allowable for at least the same reasons noted above.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- a. Dekoning PN 6,671,776 discloses method for determining and displaying the topology of a storage array.
- b. Woodruff PN 6,732,166 discloses method of distributed resource management of I/O devices in a network cluster.

Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Ngoc Dinh whose telephone number is (571) 272-4191. The examiner can normally be reached on Monday-Friday 8:30 AM-5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Donald A. Sparks, can be reached on (571) 272-4201. The fax phone numbers for the organization where this application or proceeding is assigned are 571-273-8300 for regular communications and (703) 746-7238 for After Final communications.

Art Unit: 2189

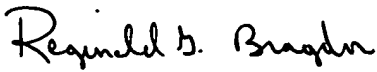
Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-2100.

NGOC DINH

Patent Examiner

ART UNIT 2189

August 29, 2005


REGINALD G. BRAGDON
PRIMARY EXAMINER